

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(US-20050154401-\$ or US-20040172046-\$ or US-20040193191-\$). did. or (US-6416522-\$ or US-5683451-\$ or US-6290674-\$ or US-7390329-\$ or US-5085661-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 10:29
L2	114	("3874388"   "4007743"   "4710192"   "4950285"   "5108420"   "5123428"   "5171259"   "5281238"   "5282827"   "5306234"   "5350399"   "5373840"   "5375612"   "5403326"   "5527338"   "5593422"   "5593424"   "5632753"   "5709224"   "5713907"   "5746747"   "5814068"   "5827268"   "5860991"   "5865791"   "5879366"   "5968053").PN. OR ("6290674").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 10:46
L4	155	("4473077"   "4477007"   "4485817"   "4488523").PN. OR ("5042707").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 11:47
L5	100	L4 and (suture or filament or tie or tied or knot)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 11:47

L6	19	("4445892"   "4562596"   "4787899"   "4848336"   "5042707"   "5427107"   "5456258"   "5671748"   "5676696"   "5690117"   "5871449"   "5935075"   "5957849"   "5957899"   "6245026").PN. OR ("6371919").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 11:56
L7	155	("4473077"   "4477007"   "4485817"   "4488523").PN. OR ("5042707").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:03
L8	81	("2033039"   "3499222"   "3686740"   "3799172"   "4140126"   "4307722"   "4580568"   "4625597"   "4781682"   "4898577"   "4921484"   "5030204"   "5042707"   "5071407"   "5104399"   "5207695"   "5290295"   "5330490"   "5330503"   "5456714"   "5470337"   "5480382"   "5489295"   "5562728"   "5571171"   "5571173"   "5582616"   "5626613"   "5639278"   "5662683"   "5662700"   "5676696"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:05

"5676697"  
"5700269"  
"5702365"  
"5713907"  
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"5810882"  
"5814016"  
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"6371919"  
"6409757"  
"6428565"  
"6458152"  
"6482224"  
"6520974"  
"6544253"  
"6562051"  
"6592593"  
"6652572"  
"6719174"  
"6730119"  
"6800081"  
"6960217").PN. OR  
("7491232").URPN.

L9	70	("4215703" "4468224" "4538622" "4554929" "4601705" "4619274" "4716757" "4721117" "4748986" "4827941" "4838859" "4846193" "4867174" "4875489" "4907332" "4917102" "4932959" "4940062" "4953553" "4955384" "4964409" "4966163" "4984581" "4998916" "5007434" "5055101" "5055109" "5090956" "5092901" "5135503" "5143085" "5271415" "5282478" "5303714" "5341818" "5346945" "5349964" "5364355" "5388590" "5411476" "5415633" "5427118" "5437288" "5447503" "5480382" "5507301" "5542434" "5558101" "5571094" "5605162" "5636641" "5637089" "5643209" "5695111"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:37
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		"5697380"   "5749370"   "5762615"   "5769819"   "5813997"   "5827225"   "Re33911"   "Re34466"   "Re34695").PN. OR ("6146339").URPN.				
L10	128	("4586923"   "4817613"   "4822345").PN. OR ("4898577").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:40
L12	672	604/528.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:40
L13	3	604/528.ccls. and figure with eight	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:44
L14	36	604/528.ccls. and (tie or tied or knot or knotted)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:44
L15	7	"832867".ap.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 12:55
L16	66	("3270641"   "3470876"   "3557780"   "4007646"   "4078555"   "4688554"   "4781185"   "4784117"   "4784463"   "4799496"   "4826087"   "4838859"   "4860757"   "4873965"   "4874371"   "4917094"   "4976688"   "4996974"   "4998917"   "5125895"   "5125896"   "5195968"   "5325845"   "5344397").PN. OR ("5462527").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 13:06
L17	13	16 and (tie or tied or loop or looped or knot or knotted)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 13:09

L36	2	"4,872,874".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/05/04 14:43
L37	213	("4140126"   "4577631"   "4733665"   "4739762"   "4787899").PN. OR ("4872874").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 14:49
L38	213	("4140126"   "4577631"   "4733665"   "4739762"   "4787899").PN. OR ("4872874").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 15:17
L39	186	("3166072"   "3815578"   "4392857"   "4562596"   "4643184"   "4681110"   "4693249"   "4740207"   "4787899"   "4793348"   "4872874"   "5007926"   "5104399").PN. OR ("5207695").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 15:32
L40	22	("4911148"   "5167645"   "5389090"   "5599305").PN. OR ("6126633").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 15:39
L41	22	("3686740"   "3799172"   "4307722"   "4781682"   "4921484"   "5042707"   "5330490"   "5330503"   "5582616"   "5662700"   "5676697"   "5702365"   "5713907"   "5855565"   "5980548").PN. OR ("6336933").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 15:50

L42	186	("3166072"   "3815578"   "4392857"   "4562596"   "4643184"   "4681110"   "4693249"   "4740207"   "4787899"   "4793348"   "4872874"   "5007926"   "5104399").PN. OR ("5207695").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 16:29
L43	31	623/1.11.ccls. and stop with flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/04 16:33
S1	6	"597771".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 09:36
S2	5	"9904724".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 09:37
S3	2	"6416522".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 09:37
S4	2	"6602286".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 09:40
S5	2	"6544253".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 09:40
S6	2	"5997556".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 09:41

S7	2	"0007506".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:04
S8	3037	catheter and (figure with eight or stay and (tie or suture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:15
S9	3037	catheter and ((figure with eight) or stay and (tie or suture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:15
S10	55	catheter and ((figure with eight) or stay and (tie or suture)) same (bend or bow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:16
S11	23	("4851001"   "4872874"   "4935030"   "5002567"   "5147389"   "5219355"   "5254127"   "5358518"   "5500014"   "5643208"   "5693087"   "5810847"   "5879320"   "5895419"   "6139575"   "6287334"   "6299637"   "6440164").PN. OR ("6602286").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 10:30
S12	17	bowden same (figure with eight)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 10:38
S13	75	bowden with tie	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 10:39
S14	0	catheter with (deflect or deflected) with figure eight	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 10:43



S15	0	catheter with (deflect or deflected) with figure eight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:43
S16	1	catheter with (deflect or deflected) with stay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:43
S17	4	catheter same (deflect or deflected) same stay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:43
S18	11	("4872874"   "5042707"   "5254127"   "5282829"   "5395030"   "5843169").PN. OR ("6416522").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/09 10:46
S19	191	catheter same (deflect or deflected or bend or bending) same (suture or tie)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:47
S20	420	catheter same (deflect or deflected or bend or bending) same (suture or tie or filament)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:47
S21	27	("20030033006"   "20060149351"   "5957863"   "5997556"   "6283960"   "6334867"   "6419686"   "6432134"   "6544253"   "6602286"   "6706064"   "6814747"   "6899728"   "7073456").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 10:56
S22	462	(couple or coupling or coupled) same catheter same (suture or tie or stay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 11:09

S23	127	(couple or coupling or coupled) same catheter same (tie or stay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 11:10
S24	30	(couple or coupling or coupled) same catheter same (suture or tie or stay) same (bend or bending or deflect or deflected or deflecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 11:13
S25	3634	(couple or coupling or coupled) same (suture or tie or stay) same (bend or bending or deflect or deflected or deflecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 11:15
S26	250	(couple or coupling or coupled) with (suture or tie or stay) with (bend or bending or deflect or deflected or deflecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 11:15
S27	267	24/267.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 11:51
S28	2	"5254127".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:46
S29	2	"4872874".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:46
S30	11	("4872874"   "5042707"   "5254127"   "5282829"   "5395030"   "5843169").PN. OR ("6416522").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 09:49
S31	663	606/142.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 09:59

S32	189	catheter same (suture or tie or figure eight) same (bow or bowing or bend or bending)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 10:04
S33	361	catheter same (suture or tie or figure eight) same (bow or bowing or bend or bending or couple or coupling)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 11:31
S34	172	S33 not S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 11:31
S35	75	catheter same (suture or tie or figure eight) same (figure with eight)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:46
S36	553	catheter same (suture or tie or figure eight) same (suture or filament) with (loop or looped or wrap or wrapped)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:52
S37	497	S36 and ("600".clas. or "604".clas. or "606".clas. or "623".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:56
S38	2	"6592609".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:06
S39	2	"6572635".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:06
S40	25	("3513848"   "3657056"   "4662068"   "5527343"   "5534012"   "5626612"   "5718717"   "5823994"   "5928267"   "5948002"   "5964765"   "5968047"   "5989282"   "5993477"   "6010525").PN. OR ("6592609").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 13:07

S41	4	("5267958"   "6740104").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:25
S42	56	catheter with suture with tie	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 13:51
S43	534	catheter same suture with (tie or tied)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 13:51
S44	21	catheter same suture with (tie or tied) same (bend or bending or deflect or deflected or deflecting or couple or coupling)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 13:52
S45	76	catheter same (tie or tied) same (bend or bending or deflect or deflected or deflecting or couple or coupling)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 13:53
S46	55	S45 not S44	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 13:53
S47	11	("4872874"   "5042707"   "5254127"   "5282829"   "5395030"   "5843169").PN. OR ("6416522").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 14:04
S48	26	("4851001"   "4872874"   "4935030"   "5002567"   "5147389"   "5219355"   "5254127"   "5358518"   "5500014"   "5643208"   "5693087"   "5810847"   "5879320"   "5895419"   "6139575"   "6287334"   "6299637"   "6440164").PN. OR ("6602286").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 14:05

S49	31	("4041931"   "5364406"   "5366462"   "5522822"   "5582616"   "5632772"   "5639278"   "5676697"   "5683405"   "5728131"   "5749918"   "5752961"   "5755770").PN. OR ("5997556").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 14:06
S50	13	("20040098043"   "4562596"   "4787899"   "4917084"   "5042707"   "5147354"   "5254112"   "5891133"   "5938696"   "5957940"   "5997556"   "6113588"   "6607555").PN. OR ("7101366").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 14:08
S51	155	("4473077"   "4477007"   "4485817"   "4488523").PN. OR ("5042707").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 14:12
S52	85	S51 and (loop or looped or tied or tie)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 14:32

5/ 4/ 2009 4:48:41 PM

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